Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Wednesday 12 Oct 2022 until 23:59 on Thursday 13 Oct 2022

Forecast Issued on Tuesday 11 Oct 2022 at 16:02

Confidence: High for a wet morning Wednesday and a largely fine day Thursday but lower for timing of rain and cloud clearance on Wednesday and for details through Friday and over the weekend.

Headline for Wednesday 12 Oct 2022: Dull, wet start gradually improving from late morning. Breezy.

Mountain weather hazards on Wednesday 12 Oct 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Light rain	Heavy Rain	Light rain	Cloudy	Cloudy	Partly cloudy (night)
Precipitation probability							
10%	30%	60%	90%	50%	30%	20%	10%

Forecast for Wednesday 12 Oct 2022

Weather: Some early clear spells but cloud thickening through the early hours with outbreaks of rain spreading east. Then a cloudy morning with outbreaks of rain, the rain persistent and heavy at times, especially over southern and western Fells. Cloud bases lift in the early afternoon and the rain becomes lighter and patchier before gradually clearing southeastwards with perhaps some late bright or sunny spells across northern fells. Then a mainly dry evening with clear spells developing.

Chance of cloud-free hill tops above 800m: Little chance through the morning improving to 60% in the afternoon and close to 100% in evening.

Low cloud and visibility: Periods or persistent cloud developing above 600m, with patches below, through the early hours, lowering, especially over southern and western fells, to 300-450m at times in more persistent, heavier rain during the morning. Cloud becomes more occasional above about 600m during the afternoon and lifting above the summits through the evening. Otherwise visibility below the cloud, very good falling to several kilometres in rain.

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Met Office Mountain Weather Forecast

Forecast for Wednesday 12 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	31/39 S	35/44 S	34/42 S	33/41 SW	19/25 W	17/23 W	15/19 NW	13/17 NW	12/15 NW
600	26/37 S	29/41 S	26/36 S	25/34 SW	15/22 W	12/18 W	10/16 NW	9/14 NW	8/13 NW
300	9/26 S	13/31 S	10/26 S	11/26 SW	7/17 SW	6/15 W	4/13 NW	4/10 NW	3/9 NW
Valley	11/26 S	13/29 S	12/29 S	14/29 SW	9/19 W	8/16 W	5/13 NW	5/12 NW	5/10 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-2	5/-2	6/-1	7/1	7/3	6/2	5/1	4/0	3/-1
600	7/2	7/1	7/2	9/4	9/6	9/6	7/5	6/4	5/2
300	9/7	9/6	9/7	10/8	11/10	11/10	10/9	8/7	7/6
Valley	12/10	11/9	11/9	12/10	13/12	13/12	12/11	11/10	9/8
Freezing Level*	1700m	2300m	2500m	2400m	2300m	2100m	1800m	1500m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold on the felltops, especially in rain through the morning. Gusts around 50mph over ridges and summits at first.

Forecast for Thursday 13 Oct 2022

Weather: Dry with increasingly long clear spells overnight, perhaps a few low level mist and fog patches. Then a sunny morning, although the sunshine will begin to turn hazy towards midday as cloud above the summits increases. The cloud thickens through the afternoon with outbreaks of rain spreading east through the evening.

Maximum wind: Variable 10mph or less overnight becoming southerly 10-15mph through the morning then gradually increasing 25mph through the afternoon, with gusts 40mph over ridges and summits in evening.

Chance of cloud-free hill tops above 800m: Close to 100% then falling close to zero through the evening.

Low cloud and visibility: Little or no cloud below the summits overnight and through daylight hours, becoming periods or persistent cloud above 450-600m in evening. Otherwise visibility, a kilometre or less in any early low level mist and fog patches, but generally good or very good falling to several kilometres in evening rain.

Temperature: **Valleys:** Plus 2 or 3 Celsius at dawn rising to plus 12 or 13 Celsius by day
At 800m: Around plus 2 or 3 Celsius rising to plus 6 Celsius by midday
Freezing level: Around summit level at first but rising well above summits in afternoon.

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1602 on Tue 11 Oct 2022

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